3,3'-Dichlorobenzidine

91-94-1 | DTXSID6020432

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.84	0.55	0.85	0.53	0.83	0.64

Model Results

Predicted value: 12.4

Global applicability domain: Inside

Local applicability domain index: 4.19e-01

Confidence level: 6.77e-01

Nearest Neighbors from the Training Set

Image not found
Monolinuron
Measured: 14.1
Predicted: 9.06

Image not found
1,1,1-Trichloro-2-methyl-2-propanol
Measured: 1.70
Predicted: 2.82

Image not found
bis(2-Chloro-1-methylethyl) ether
Measured: 12.0
Predicted: 9.79

Image not found
Linuron
Measured: 17.8
Predicted: 13.0

Image not found
Propanil
Measured: 69.2
Predicted: 12.6